

# JUDICIAL COUNCIL OF CALIFORNIA

Administrative Office of the Courts 455 Golden Gate Avenue San Francisco, California 94102  
415-865-4272 Telecommunications Device for the Deaf Web site: [www.courtinfo.ca.gov/careers](http://www.courtinfo.ca.gov/careers)

## EMPLOYMENT OPPORTUNITY

**JOB TITLE:** SENIOR APPLICATION DEVELOPMENT ANALYST  
(SAP ABAP Programmer)

**JOB REQUISITION:** 2515

**LOCATION:** San Francisco, CA

### OVERVIEW

The Administrative Office of the Courts, Information Services (IS) Division is seeking two candidates for the Senior Application Development Analyst – SAP ABAP Programmer position. These positions will be part of a technical team responsible for ABAP programming, workflow development, and business warehouse design and support of the financial and human resources modules of SAP implemented as part of a statewide ERP application being developed for the Trial Courts of California. Under the direction of the Enterprise Resource Planning (ERP) Unit supervisor, these positions will work closely with the project business leads to provide programming support by coding new reports, enhancements, interfaces, workflow, etc. for up to 80% of their time. Other duties include working with the business teams to identify programming needs and priorities; ensure programming and documentation standards are being met; develop and review programming levels of effort estimates; provide oversight and guidance to other programmers and/or consultant technical staff; review programs for completeness, efficiency, adherence to standards, and design specifications; develop and maintain project plans; and assist in the resolution of production technical support issues as required.

### RESPONSIBILITIES

- ABAP programming and on-going support for development items including reports, enhancements, interfaces, workflow, etc.;
- Work closely as a member of a large team of business users, technical staff, third-party vendors, and SAP implementation vendors to ensure that development items are successfully implemented in a timely manner in order to meet deadlines;
- Provide production support for technical development items such as reports, workflow, check printers, etc.;
- Analyze, research, document, and recommend viable and cost efficient solutions to technical development items and/or technical-related issues;
- Review and analyze other programmers development items to ensure items are complete, efficient, and adhere to standards and design specifications;
- Develop and document processes and standards to support technical related items for use by the project team members;
- Provide estimates on technical development hours needs for development items;
- Coordination and support the technical implementation of interfaces with the business users, Application Service Provider, third-party vendors, and other parties as required;
- Work with SAP to investigate and resolve software problems related to the application in a timely manner;
- Research, recommend, and apply new technologies;
- Investigate, analyze, and evaluate project feasibility;
- Develop project cost and benefit estimates;
- Recommend solutions to technology problems;

- Develop and maintain project plans; and
- Present technical information and concepts to non-technical staff including management, business teams, and end users.

Occasional work during non-business hours (evenings, weekends, and holidays) to respond to information systems emergencies or to complete critical tasks will be required. The successful candidate may be required to travel statewide as necessary.

## **QUALIFICATIONS:**

### **EDUCATION AND EXPERIENCE**

Equivalent to possession of a bachelor's degree, preferably with major course work in computer science, and three years of experience in the analysis, design, and development of applications and other information systems.

Additional experience may be substituted for the education on a year-for-year basis. Possession of a directly-related postgraduate degree may be substituted for one year of experience.

OR

One year as an Application Development Analyst with the judicial branch in information systems.

### **Technical Qualifications**

Extensive experience with:

- SAP ABAP programming
- Financial and human resources workflows
- LSMW
- BADIs and User EXITS
- Report Painter and Menu Painter
- FI and HR modules
- SAPSCRIPT and SMARTFORMS
- Business Warehouse design and support

Knowledge of:

- Principles of information systems architecture for enterprise-wide systems deployment such as multi-tier, distributed and client/server system architecture and development principles, and internet/intranet application delivery mechanisms;
- Principles and techniques of program design, development, testing, and documentation;
- Principles and techniques of project management; and
- Principles and techniques of preparing effective oral presentations.

Ability to:

- Organize, prioritize, and coordinate multiple work activities and meet critical deadlines;
- Work independently and proactively in production and development environments, as well as the ability to work as a member of a team;
- Plan, direct, and review the work of others on a project or day-to-day basis;
- Communicate effectively in English, orally and in writing;
- Prepare effective written materials for purposes of user and system documentation;
- Develop and track project plans; and
- Explain technical issues to management and business users in a non-technical manner.

### **DESIRABLE**

In addition to the above, the successful candidate should possess the following qualifications:

Knowledge of and experience in:

- SAP Portals

- Data warehouse design and support;
- HTML coding
- Programming in SQL and PL/SQL

### **TO APPLY**

To ensure consideration of your application for the earliest round of interviews, please apply immediately, however this position will remain open until filled. To complete an online application please visit our Web site at [www.courtinfo.ca.gov/careers/view.htm](http://www.courtinfo.ca.gov/careers/view.htm), select job category "Info Systems Technology", and search for Job Req-2515, Senior Application Development Analyst –SAP ABAP Programmer. This position requires the submission of our official application and response to the supplemental questions.

OR

To obtain a printed application, please visit:

### **Administrative Office of the Courts**

455 Golden Gate Avenue, 7th Floor  
 San Francisco, California 94102-3688  
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### **PAY & BENEFITS**

**SALARY RANGE: \$6,629 - \$9,480 per month**  
 (Starting Salary will vary between \$6,629 – \$7,292 per month)

Some highlights of our benefits package include:

- Health/Dental/Vision benefits program
- 13 paid holidays per calendar year
- Choice of Annual Leave or Sick/Vacation Leave
- 1 personal holiday per year
- \$105 transit pass subsidy per month
- CalPERS Retirement Plan
- 401(K) and 457 deferred compensation plans
- Employee Assistance Program
- Basic Life and AD&D Insurance

**The Administrative Office of the Courts Is an Equal Opportunity Employer.**

**SUPPLEMENTAL QUESTIONNAIR  
FOR  
SENIOR APPLICATION DEVELOPMENT ANALYST  
(SAP ABAP Programmer)  
(Job Req-2515)**

To assist the selection panel in reviewing and assessing the qualifications for all applicants, we ask that you respond to the questions below and return your response with your application materials. Your answers to all of the questions should be no more than two pages (total) in length. In your responses, please indicate for which employer you performed these functions.

1. Describe the process that you would use to schedule an ALV enabled report in a background job.
  
  
  
  
  
  
  
  
  
  
2. Describe how you would search for User exits.
  
  
  
  
  
  
  
  
  
  
3. Please explain the process for transporting standard texts used in a SAP Script.
  
  
  
  
  
  
  
  
  
  
4. Describe the steps in creating an object in LSMW for conversion.
  
  
  
  
  
  
  
  
  
  
5. What transaction is used for creating an ABAP/SAP Query?